

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (original) A plasma display, comprising:
a base plate;
a back cover engaged with the base plate to form a space;
a first circuit board disposed in the space and mounted on the base plate;
a first electronic element disposed on the first circuit board;
a first thermal conductive device disposed between the first electronic element and the back cover and mounted on the first electronic element.
2. (original) The plasma display as claimed in 1, wherein the base plate is a metal plate.
3. (original) The plasma display as claimed in claim 2, wherein the metal plate is made of at least one of aluminum, copper or other compound metal.
4. (original) The plasma display as claimed in claim 1, wherein the first thermal conductive device comprises a thermal conductive spring element.

5. (original) The plasma display as claimed in claim 4, wherein the thermal conductive spring element has a spring portion secured on the first electronic element and a contact portion abutting the back cover.

6. (original) The plasma display as claimed in claim 5, wherein the spring portion is integrally formed with the contact portion.

7. (original) The plasma display as claimed in claim 4, wherein the thermal conductive spring element comprises copper.

8. (original) The plasma display as claimed in claim 3 further comprising a plurality of first supporters disposed between and separating the first circuit board and the base plate by an appropriate distance.

9. (original) The plasma display as claimed in claim 8 further comprising a second electronic element disposed on the first circuit board opposite to the first electronic element.

10. (currently amended) The plasma display as claimed in claim 3 further comprising:
a second circuit board mounted between the first circuit board and the base plate;
a third electronic element disposed on the second circuit board and positioned between the first circuit board and the second circuit board.

11. (original) The plasma display as claimed in claim 10, wherein the first thermal conductive device comprises a thermal pad.

12. (original) The plasma display as claimed in claim 11 further comprising a fastener fixing the back cover to the first circuit board.

13. (original) The plasma display as claimed in claim 12, wherein the fastener is a bolt.

14. (original) The plasma display as claimed in claim 10 further comprising a fourth electronic element disposed on the first circuit board; and a second thermal conductive device disposed between the fourth electronic element and the back cover and mounted on the fourth electronic element.

15. (original) The plasma display as claimed in claim 14, wherein the second thermal device comprises a thermal conductive spring element.

16. (original) The plasma display as claimed in claim 15, wherein the thermal conductive spring element has a spring portion secured on the first electronic element and a contact portion abutting the back cover.

17 (original) The plasma display as claimed in claim 16, wherein the spring portion is integrally formed with the contact portion.

18. (original) The plasma display as claimed in claim 15, wherein the thermal conductive spring element comprises copper.

19. (original) The plasma display as claimed in claim 10, wherein the second circuit board is mounted on the base plate.

20. (original) The plasma display as claimed in claim 19 further comprising a fifth electronic element disposed on the first circuit board opposite to the first electronic element.